

FIG.1

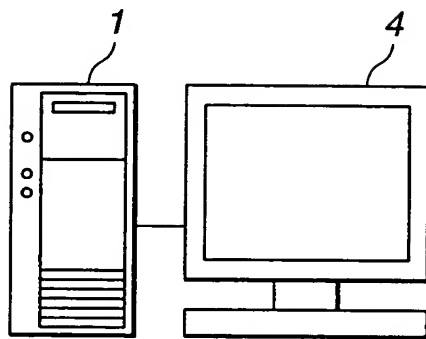


FIG.2

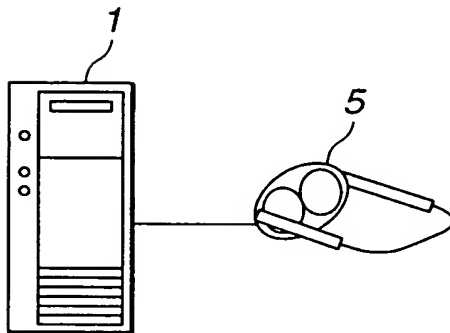


FIG.3

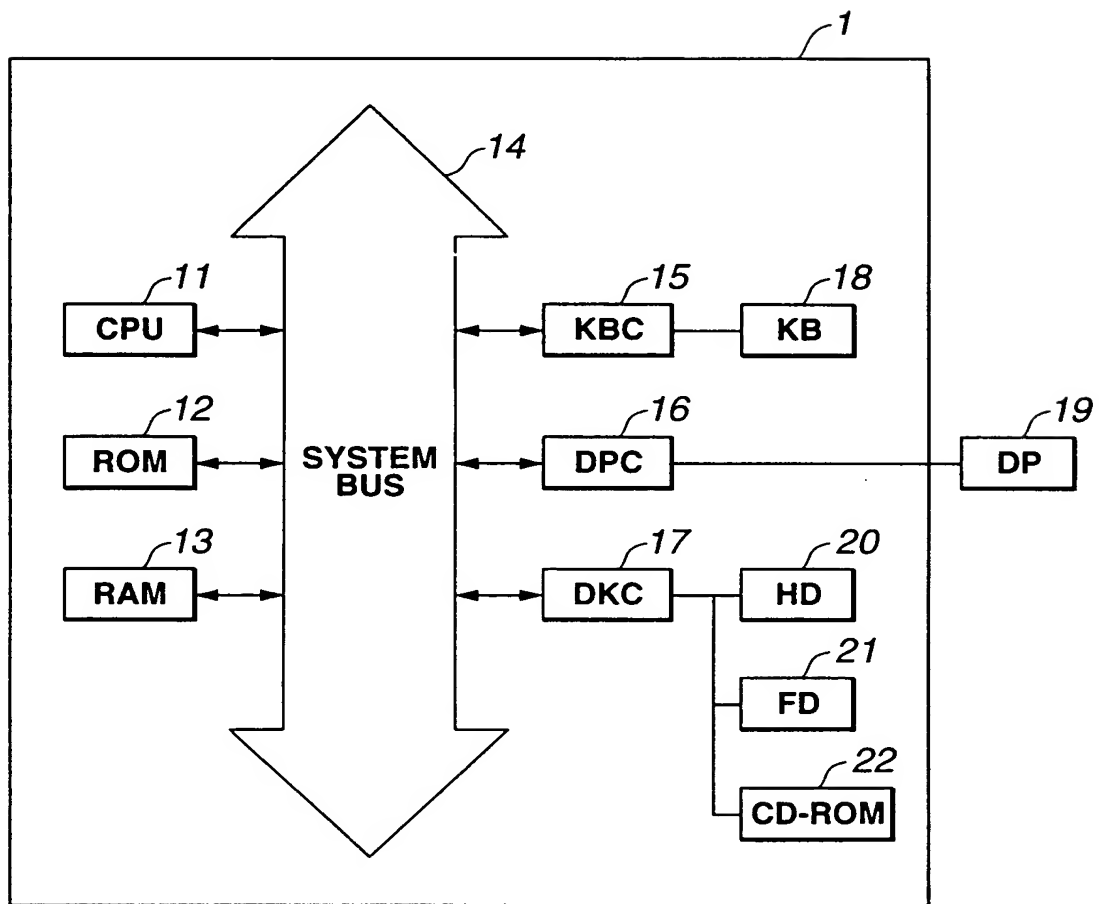


FIG.4

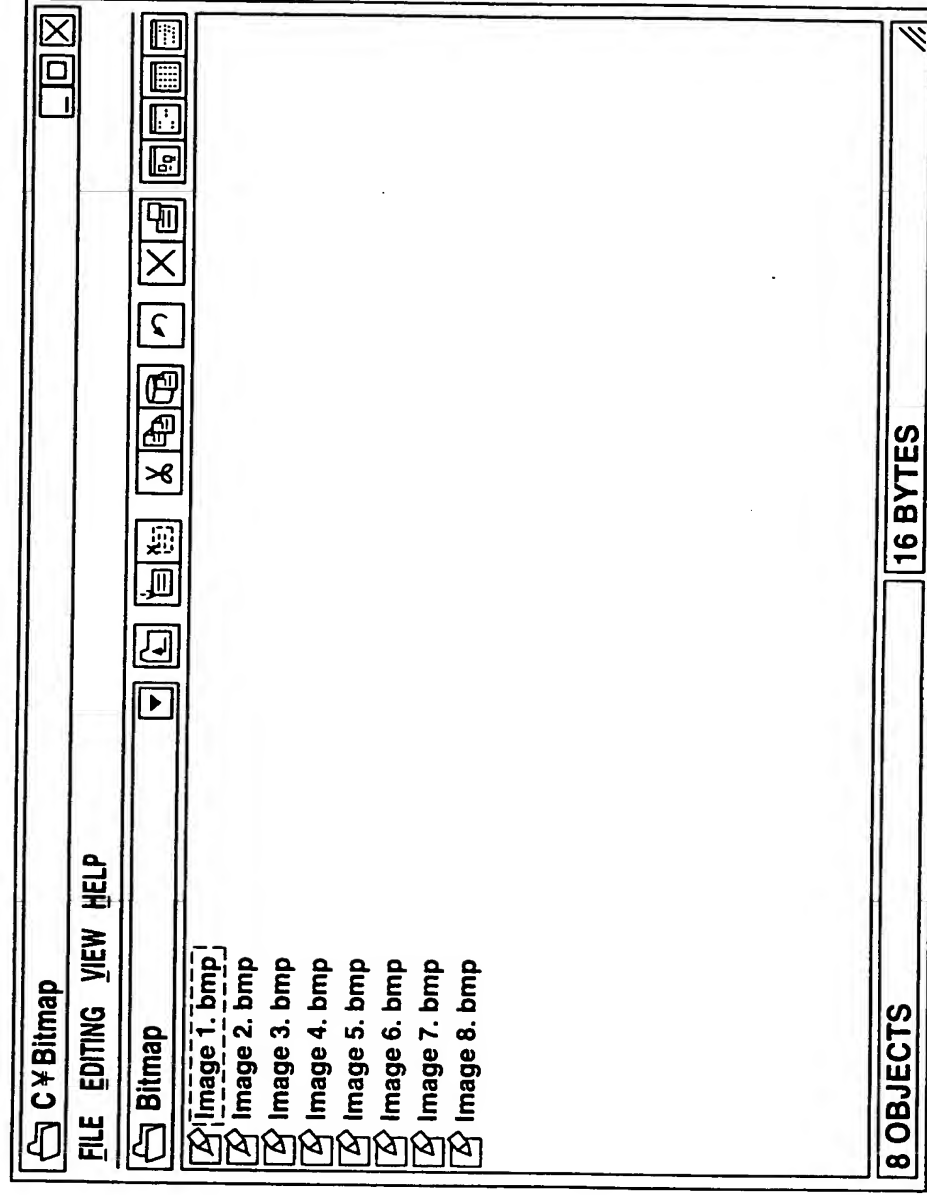


FIG.5

INPUT OF SERIAL IMAGES

COMMON PORTION
OF FILE NAMES (N) :

C: ¥ Bitmap ¥ Image.bmp

RETRIEVAL (F)

NUMBER OF FIRST
STEREOSCOPIC PAIR :

INTERVAL IN NUMBERS
TO NEXT STEREOSCOPIC
PAIR (D) :

IMAGE FOR LEFT EYE (L) :

1

▲
▼

IMAGE FOR RIGHT EYE (R) :

2

▲
▼

1

▲
▼

OK

CANCEL

FIG.6

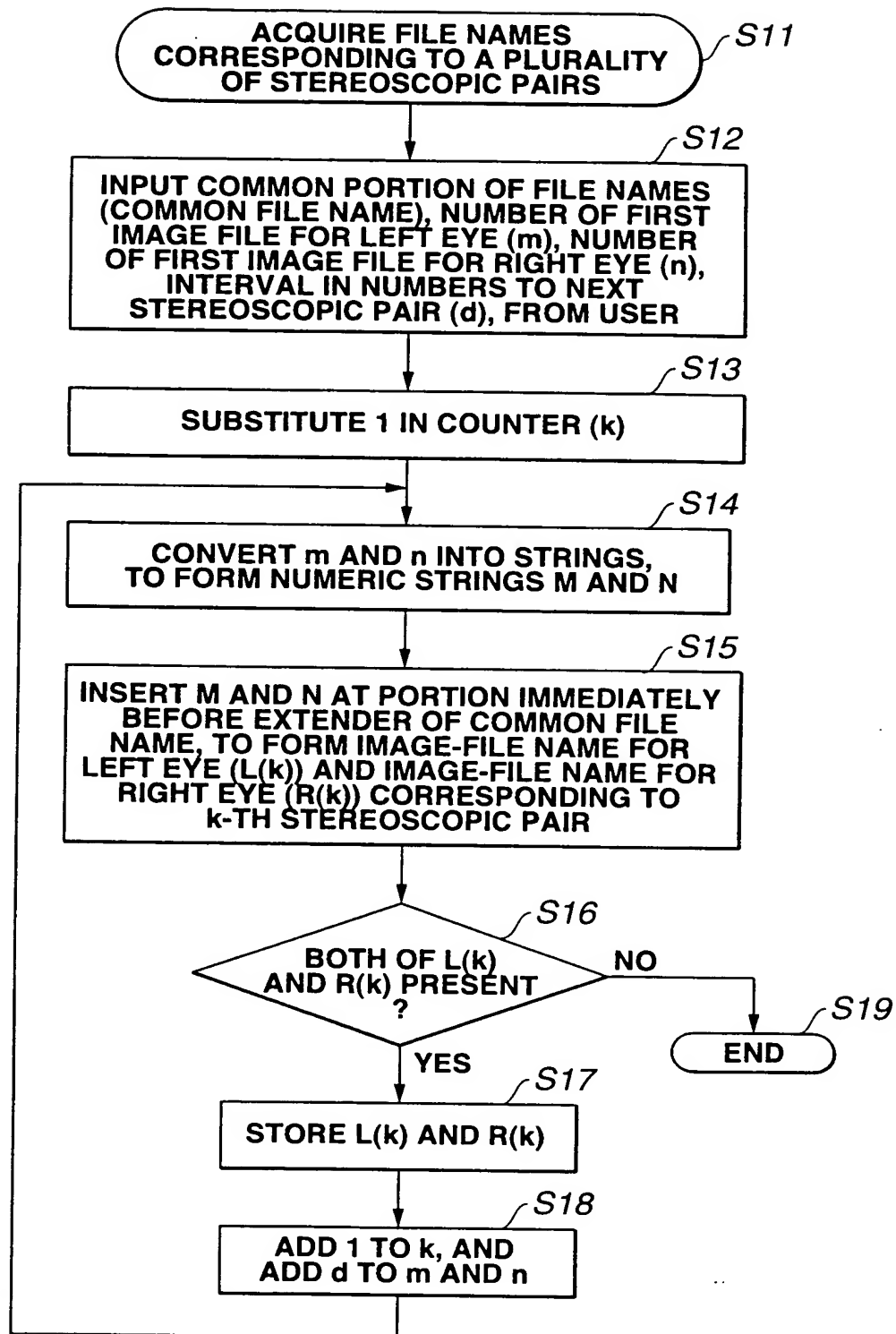


FIG.7

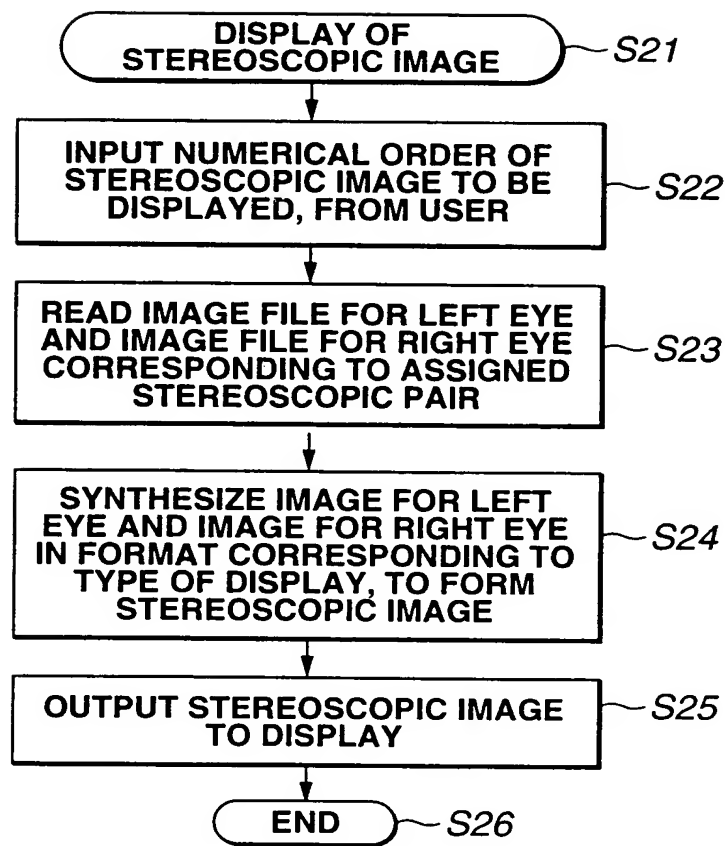


FIG.8

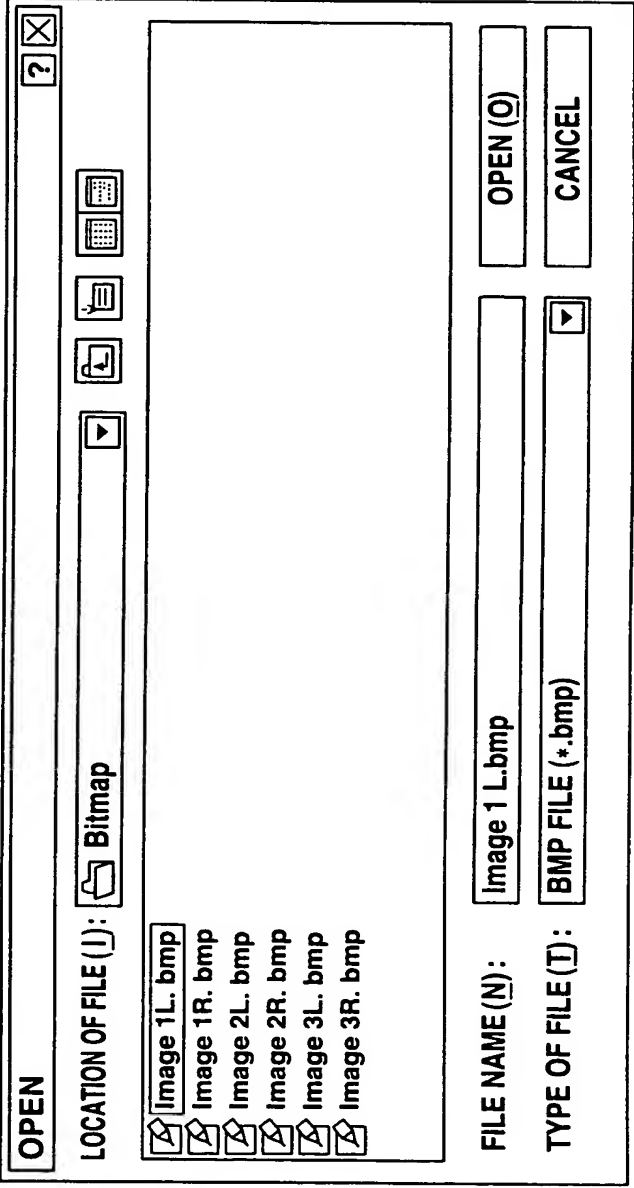


FIG.9

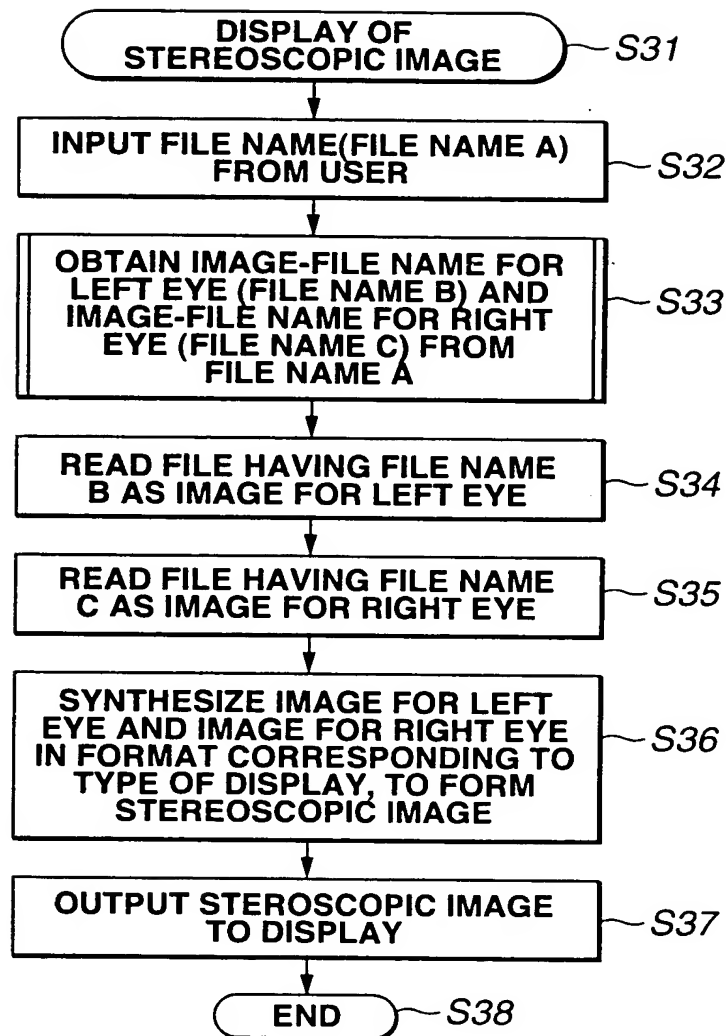


FIG.10

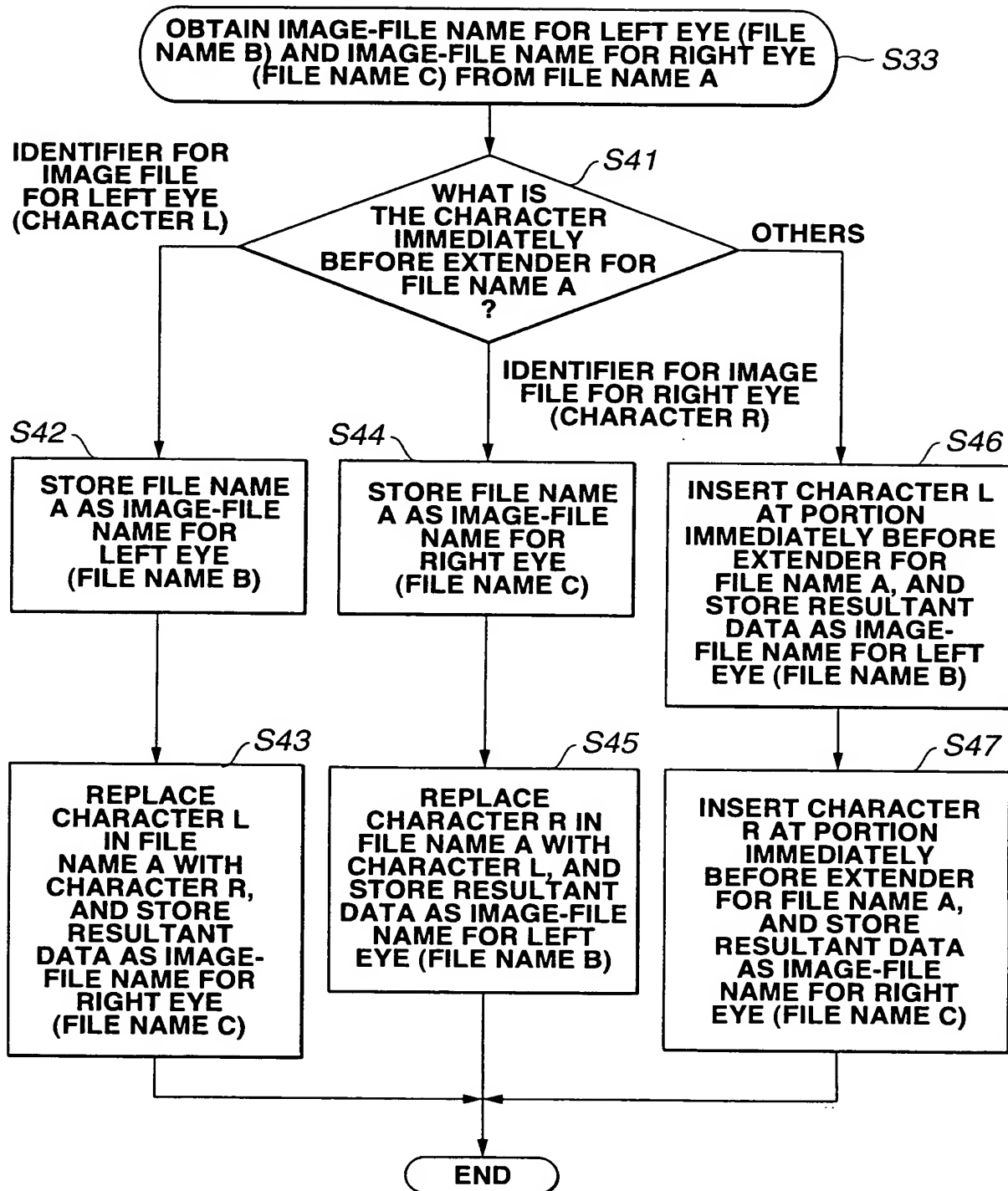


FIG.11

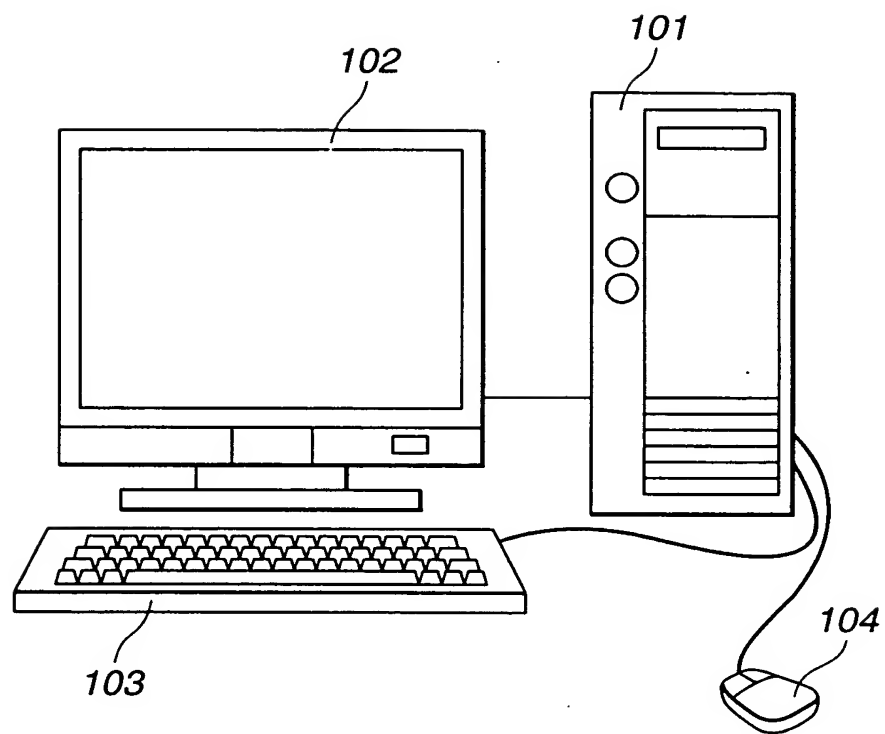


FIG.12

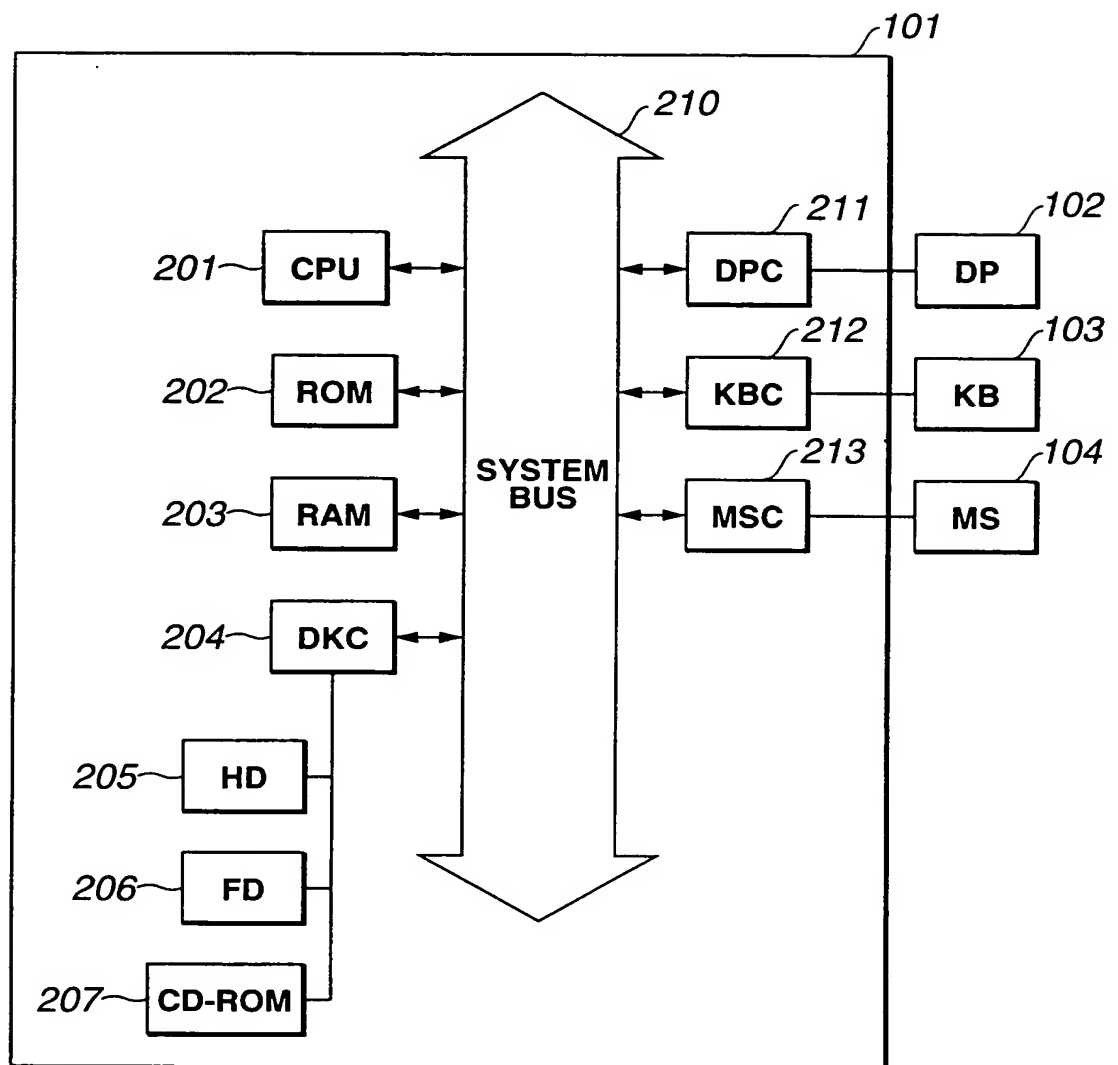


FIG.13

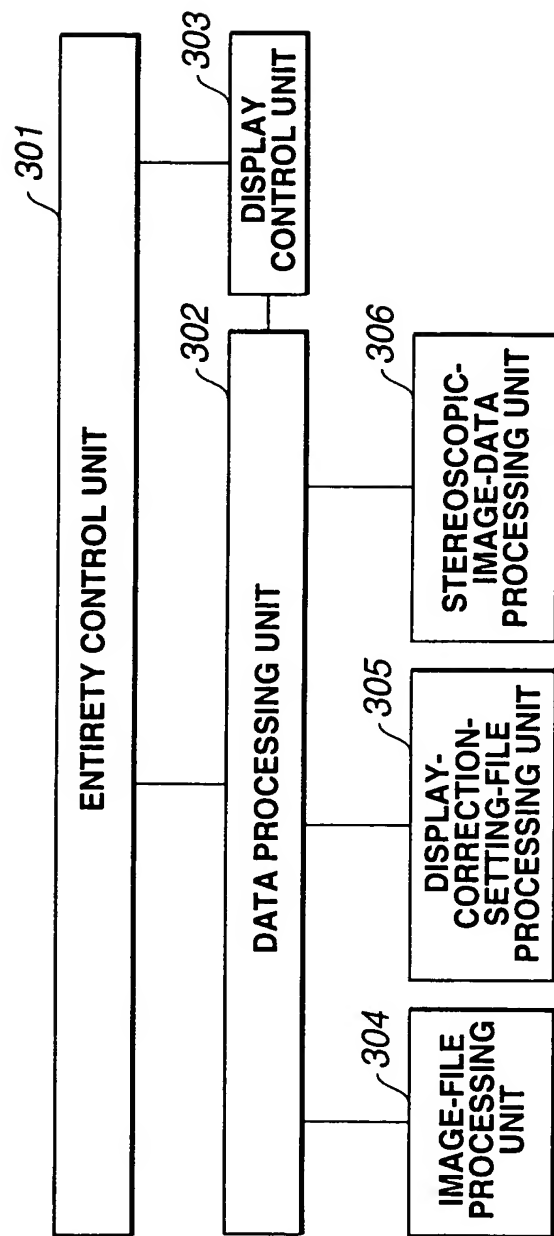


FIG.14

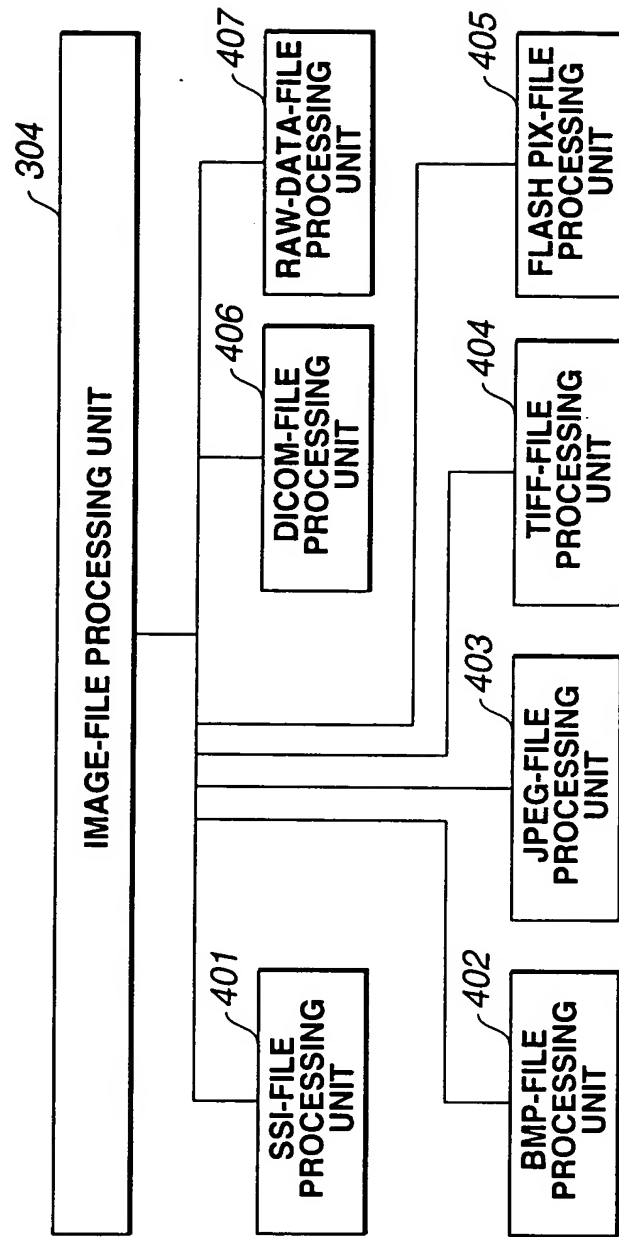


FIG.15

C: ¥ scene1 ¥ take1l. bmp	C: ¥ scene1 ¥ take1r. bmp
C: ¥ scene1 ¥ take2l. bmp	C: ¥ scene1 ¥ take2r. bmp
C: ¥ scene1 ¥ take3l. bmp	C: ¥ scene1 ¥ take3r. bmp
C: ¥ scene1 ¥ take4l. bmp	C: ¥ scene1 ¥ take4r. bmp
C: ¥ scene1 ¥ take5l. bmp	C: ¥ scene1 ¥ take5r. bmp
⟨P⟩	
C: ¥ scene2 ¥ take1l. bmp	C: ¥ scene2 ¥ take1r. bmp
C: ¥ scene2 ¥ take2l. bmp	C: ¥ scene2 ¥ take2r. bmp
C: ¥ scene2 ¥ take3l. bmp	C: ¥ scene2 ¥ take3r. bmp
C: ¥ scene2 ¥ take4l. bmp	C: ¥ scene2 ¥ take4r. bmp
C: ¥ scene2 ¥ take5l. bmp	C: ¥ scene2 ¥ take5r. bmp
⟨P⟩	
C: ¥ scene3 ¥ take1l. bmp	C: ¥ scene3 ¥ take1r. bmp
C: ¥ scene3 ¥ take2l. bmp	C: ¥ scene3 ¥ take2r. bmp
C: ¥ scene3 ¥ take3l. bmp	C: ¥ scene3 ¥ take3r. bmp
C: ¥ scene3 ¥ take4l. bmp	C: ¥ scene3 ¥ take4r. bmp
C: ¥ scene3 ¥ take5l. bmp	C: ¥ scene3 ¥ take5r. bmp

FIG.16A

	TAKE1	TAKE2	TAKE3	TAKE4	TAKE5
SCENE1	(0 , 0)	(1 , 0)	(2 , 0)	(3 , 0)	(4 , 0)
SCENE2	(0 , 1)	(1 , 1)	(2 , 1)	(3 , 1)	(4 , 1)
SCENE3	(0 , 2)	(1 , 2)	(2 , 2)	(3 , 2)	(4 , 2)

FIG.16B

APPLICATION WINDOW

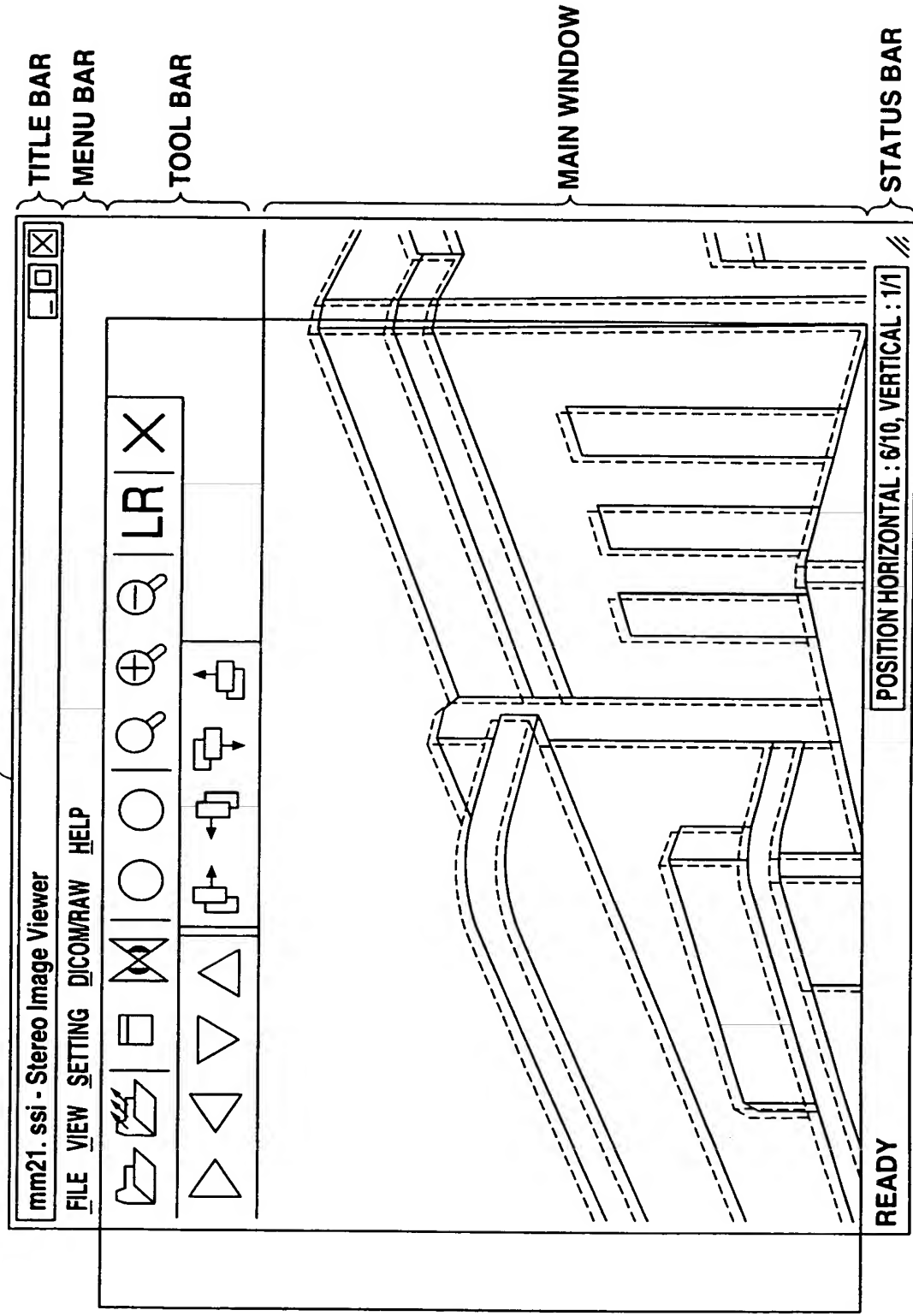


FIG.17

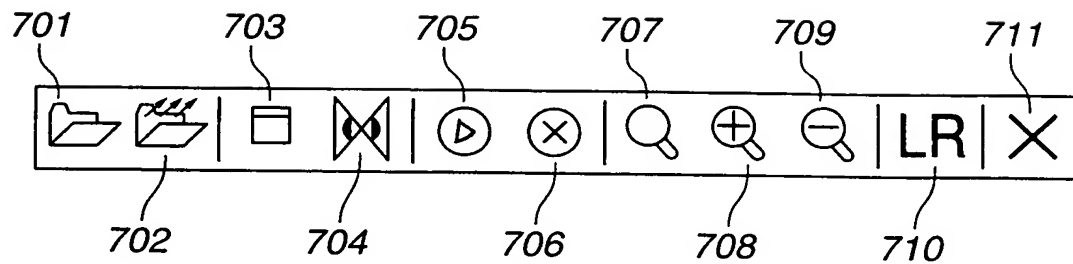


FIG.18

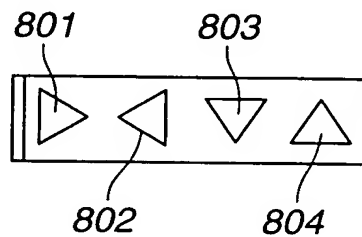


FIG.19

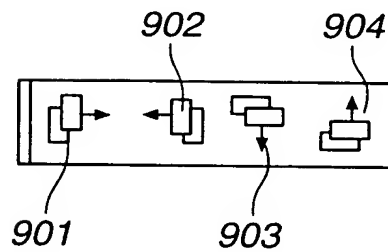


FIG.20

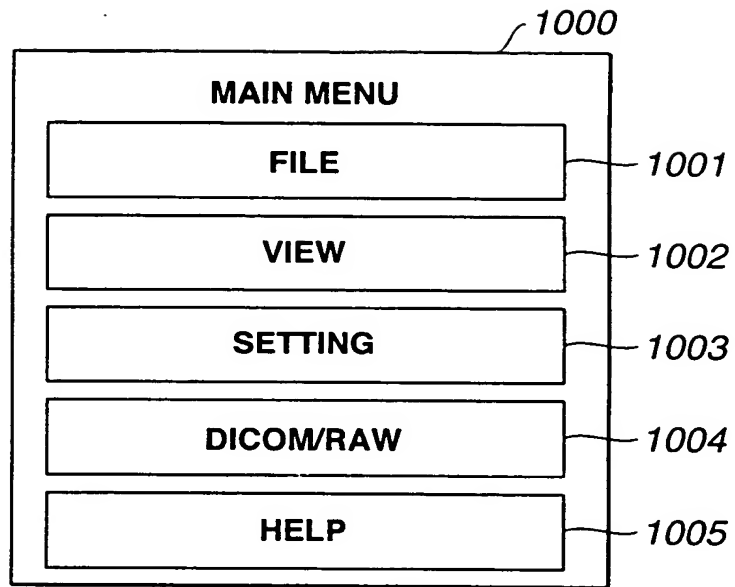


FIG.21

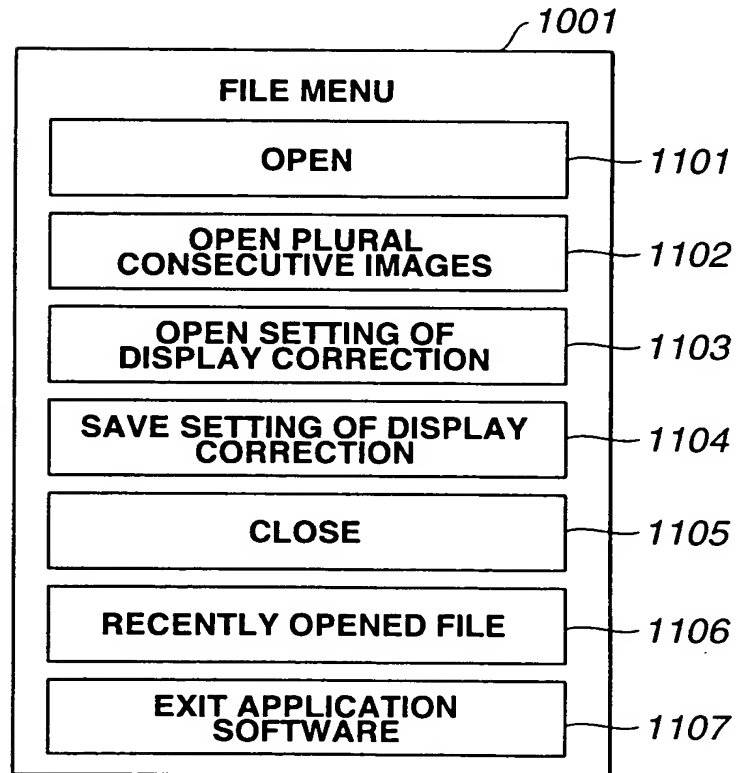


FIG.22

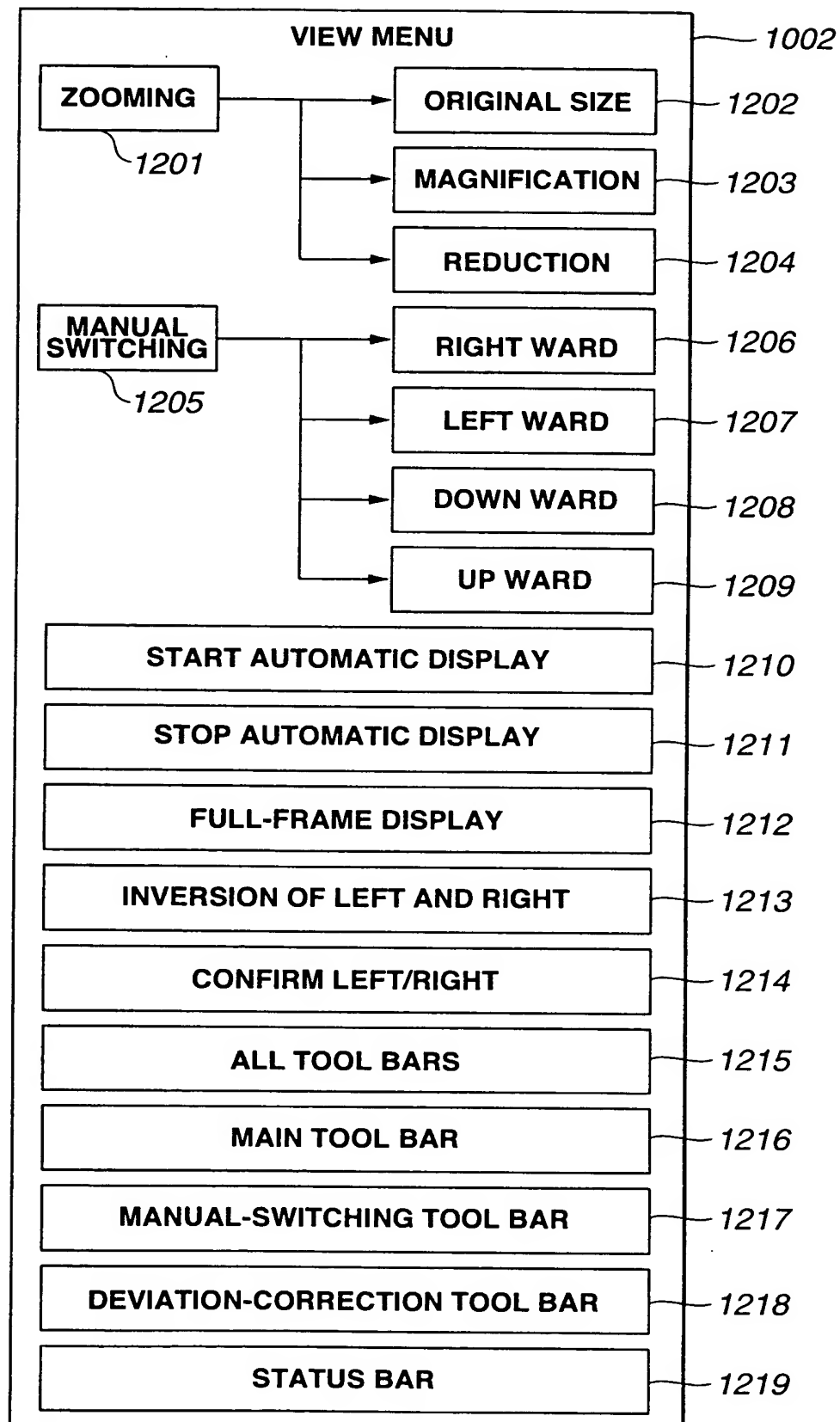


FIG.23

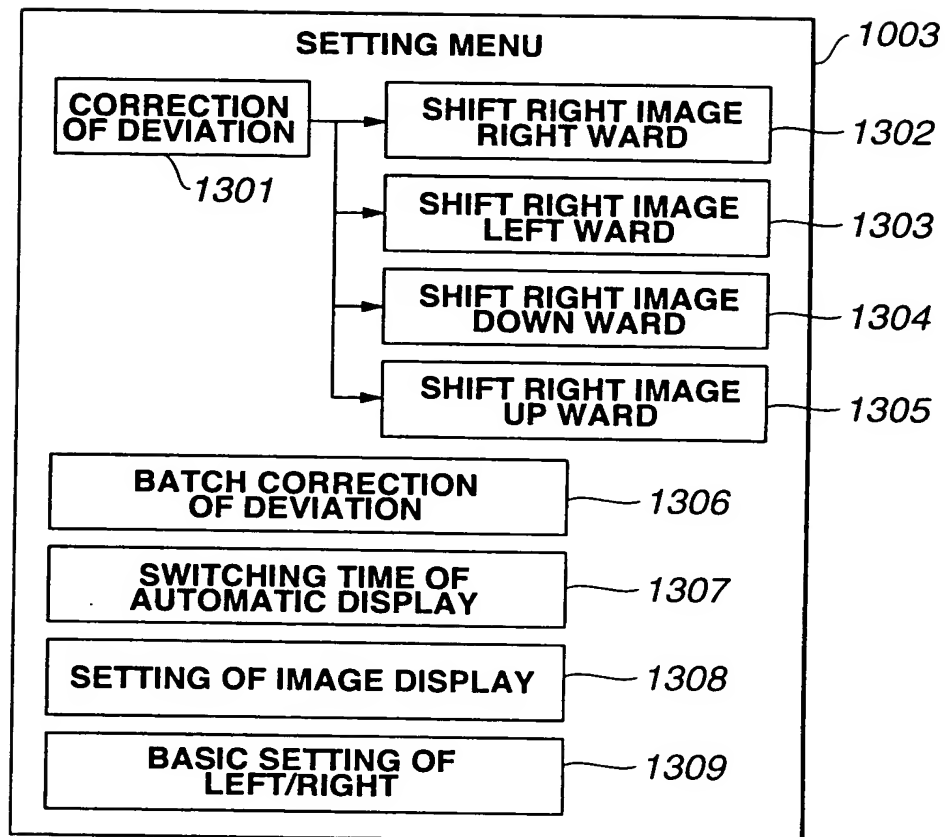


FIG.24

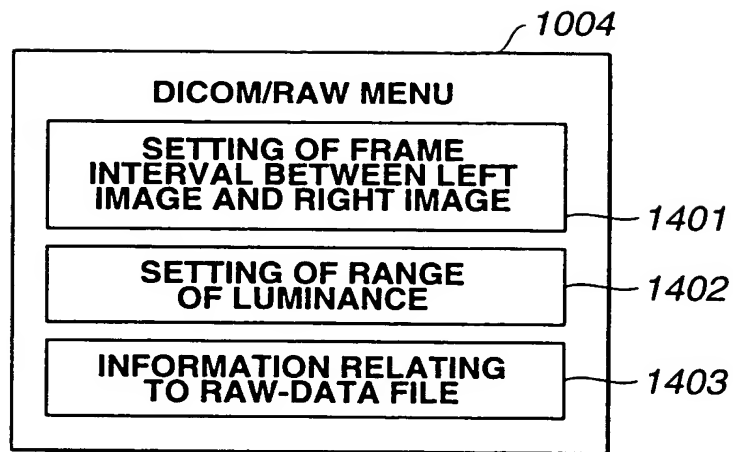


FIG.25

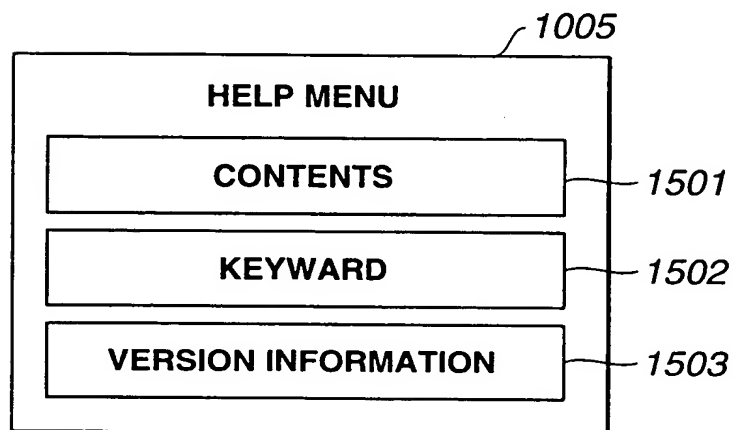





FIG.26

OPEN [?] [X]

LOCATION OF FILE (L): [Folder Icon] Mm21 [v] [Icons]

 mm21_A.SSI

 mm21_B.SSI

 mm21_C.SSI

FILE NAME (N): [mm21_A.SSI] [OPEN (O)] [CANCEL]

TYPE OF FILE (T): [SSI FILE (*.ssi)] [v]

FIG.27

OPEN

?

×

LOCATION OF FILE (L):

CT_chest

▼

B1. bmp

B2. bmp

B3. bmp

B4. bmp

B5. bmp

B6. bmp

B7. bmp

LEFT IMAGE (L):

B1. bmp

OPEN (O)

RIGHT IMAGE (R):

B2. bmp

CANCEL

TYPE OF FILE (T):

BMP FILE (*.bmp)

▼

FIG.28

OPEN PLURAL CONSECUTIVE IMAGE FILES

TEMPLATE OF FILE NAME

D: ¥ Image ¥ CT_chest ¥ B<X>.bmp

REFERENCE (F)...

EXAMPLE OF DESCRIPTION 1 : "C: ¥ User ¥ Img<XXX>.bmp"

EXAMPLE OF DESCRIPTION 2 : "C: ¥ User ¥ Img<YY><XX>.jpg"

EXAMPLE OF DESCRIPTION 3 : "C: ¥ User<YY> ¥ Img<XX>.bmp"

NOTE 1 : <X...> AND <Y...> ARE REPLACED WITH NUMERALS
ACCORDING TO THE FOLLOWING METHOD

NOTE 2 : THE NUMBER OF EACH OF X AND Y REPRESENTS
THE NUMBER OF DIGITS OF A NUMERAL

METHOD FOR REPLACING <X...> AND <Y...> :

☒ AUTOMATIC (A)
☐ ASSIGNMENT OF RANGE (Z)

LEFT IMAGE→RIGHT IMAGE INTERVAL (D) :

1

▲▼

 (-10~10)

HEAD OF LEFT IMAGE OF <X...> (L) :

1

▲▼

TAIL (E) :

2

▲▼

HEAD OF RIGHT IMAGE OF <X...> :

2

▲▼

TAIL :

3

▲▼

HEAD OF <Y...> (I) :

1

▲▼

TAIL (B) :

2

▲▼

SSI FILE NAME STORING ABOVE-DESCRIBED SERIES (S) :

D: ¥ Image ¥ CT_chest ¥ chest.ssi

REFERENCE (G)...

OK

CANCEL

FIG.29

OPEN PLURAL CONSECUTIVE IMAGE FILES

TEMPLATE OF FILE NAME

D: ¥ Image ¥ CT_chest ¥ B<X>.bmp

REFERENCE (F)...

EXAMPLE OF DESCRIPTION 1 : "C: ¥ User ¥ Img<XXX>.bmp"
EXAMPLE OF DESCRIPTION 2 : "C: ¥ User ¥ Img<YY><XX>.jpg"
EXAMPLE OF DESCRIPTION 3 : "C: ¥ User<YY> ¥ Img<XX>.bmp"

NOTE 1 : <X...> AND <Y...> ARE REPLACED WITH NUMERALS
ACCORDING TO THE FOLLOWING METHOD
NOTE 2 : THE NUMBER OF EACH OF X AND Y REPRESENTS
THE NUMBER OF DIGITS OF A NUMERAL

METHOD FOR REPLACING <X...> AND <Y...> :

☐ AUTOMATIC (A)
☒ ASSIGNMENT OF RANGE (Z)

LEFT IMAGE→RIGHT IMAGE INTERVAL (D) : 2 (-10~10)

HEAD OF LEFT IMAGE OF <X...> (L) : 1 TAIL (E) : 4

HEAD OF RIGHT IMAGE OF <X...> : 3 TAIL : 6

HEAD OF <Y...> (I) : 1 TAIL (B) : 2

SSI FILE NAME STORING ABOVE-DESCRIBED SERIES (S) :

D: ¥ Image ¥ CT_chest ¥ chest.ssi

REFERENCE (G)...

OK

CANCEL

FIG.30

REFERENCE OF IMAGE FILE NAME

?

✕

LOCATION OF FILE (L):

CT_chest

▼

B1. bmp

B2. bmp

B3. bmp

B4. bmp

B5. bmp

B6. bmp

B7. bmp

FILE NAME (N):

B1. bmp

OK

TYPE OF FILE (T):

BMP FILE (*.bmp)

▼

CANCEL

FIG.31

REFERENCE OF SSI-FILE NAME

LOCATION OF FILE (I): CT_chest

chest.ssi

FILE NAME (N): chest.ssi

TYPE OF FILE (T): SSI FILE (*.bmp)

OK

CANCEL

FIG.32

?

×

OPEN DISPLAY-CORRECTION-SETTING FILE

LOCATION OF FILE (L):

CT_chest

▼

📁

📄

📄

📄

📄

📄

📄

chest.sss

FILE NAME (N):

chest.sss

OPEN (O)

TYPE OF FILE (T):

DISPLAY-CORRECTION-SETTING FILE (*.sss) ▼

CANCEL

FIG.33

SAVE DISPLAY-CORRECTION-SETTING FILE ? X

LOCATION OF FILE (I): CT_chest

chest.sss

FILE NAME (N): chest.sss

TYPE OF FILE (T): DISPLAY-CORRECTION-SETTING FILE (*.sss)

SAVE (S) CANCEL

FIG.34

SETTING OF IMAGE DISPLAY ✕	
<p>RULE OF SWITCHING AT END:</p> <p> <input checked="" type="radio"/> RETURN TO THE HEAD OF THE IMAGE SERIES WHEN THE IMAGE REACHES THE END OF THE IMAGE SERIES. (1) <input type="radio"/> STOP WHEN THE IMAGE REACHES THE END OF THE IMAGE SERIES. (2) <input type="radio"/> RETURN TO THE HEAD OF THE SAME ROW/COLUMN WHEN THE IMAGE REACHES THE END OF THE ROW/COLUMN (3) <input type="radio"/> STOP WHEN THE IMAGE REACHES THE END OF THE ROW/COLUMN (4) </p>	
<p>SETTING OF AUTOMATIC DISPLAY:</p> <p> SWITCHING DIRECTION: <input checked="" type="radio"/> → (↓)(<u>K</u>) <input type="radio"/> ← (↑)(<u>J</u>) <input type="radio"/> ↓ (→)(<u>M</u>) <input type="radio"/> ↑ (←)(<u>I</u>) </p> <p> NUMBER OF SKIPPED IMAGES: </p> <div style="display: flex; justify-content: space-around;"> <div> HORIZONTAL (X) : <div style="border: 1px solid black; padding: 2px 10px; display: inline-block;"> 0 <div style="border: 1px solid black; width: 15px; height: 15px; display: flex; align-items: center; justify-content: center;"> <div style="border-top: 1px solid black; border-bottom: 1px solid black; width: 5px;"></div> </div> </div> IMAGES (0~9) </div> <div> VERTICAL (Y) : <div style="border: 1px solid black; padding: 2px 10px; display: inline-block;"> 0 <div style="border: 1px solid black; width: 15px; height: 15px; display: flex; align-items: center; justify-content: center;"> <div style="border-top: 1px solid black; border-bottom: 1px solid black; width: 5px;"></div> </div> </div> IMAGES (0~9) </div> </div>	
<div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="border: 1px solid black; padding: 10px 20px; background-color: #f0f0f0;">OK</div> <div style="border: 1px solid black; padding: 10px 20px; background-color: #f0f0f0;">CANCEL</div> <div style="border: 1px solid black; padding: 10px 20px; background-color: #f0f0f0;"> DEFAULT SETTING (<u>D</u>) </div> </div>	

FIG.37




BASIC SETTING OF LEFT/RIGHT			
<input checked="" type="radio"/>	LEFT IMAGE ON EVEN LINES, AND RIGHT IMAGE ON ODD LINES. (L)	<input type="radio"/>	RIGHT IMAGE ON EVEN LINES, AND LEFT IMAGE ON ODD LINES. (R)
			

FIG. 38

SETTING OF FRAME INTERVAL BETWEEN LEFT IMAGE AND RIGHT IMAGE

MAXIMUM NUMBER OF
FRAMES IN HORIZONTAL DIRECTION : 124

LEFT IMAGE→RIGHT IMAGE INTERVAL (D) :

1

▲

▼

(-10~10)

OK

CANCEL

FIG.39

SETTING OF RANGE OF LUMINANCE

※SETTING OF THE RANGE OF LUMINANCE IS APPLIED ONLY TO
UNCOMPRESSED/RLE-COMPRESSED DATA

☒
AUTOMATIC SETTING FOR EACH PICTURE FRAME (E)

☐
AUTOMATIC SETTING IN ENTIRE SERIES (W)

☐
ASSIGNMENT OF RANGE (M)

MINIMUM VALUE (S) :

0

▲

▼

MAXIMUM VALUE (L) :

0

▲

▼

OK

CANCEL

FIG.40

SETTING OF RANGE OF LUMINANCE

✖

※SETTING OF THE RANGE OF LUMINANCE IS APPLIED ONLY TO UNCOMPRESSED/RLE-COMPRESSED DATA

☐ AUTOMATIC SETTING FOR EACH PICTURE FRAME (E)

☐ AUTOMATIC SETTING IN ENTIRE SERIES (W)

☒ ASSIGNMENT OF RANGE (M)

MINIMUM VALUE (S) :

0

▲
▼

OK

MAXIMUM VALUE (L) :

255

▲
▼

CANCEL

FIG.41

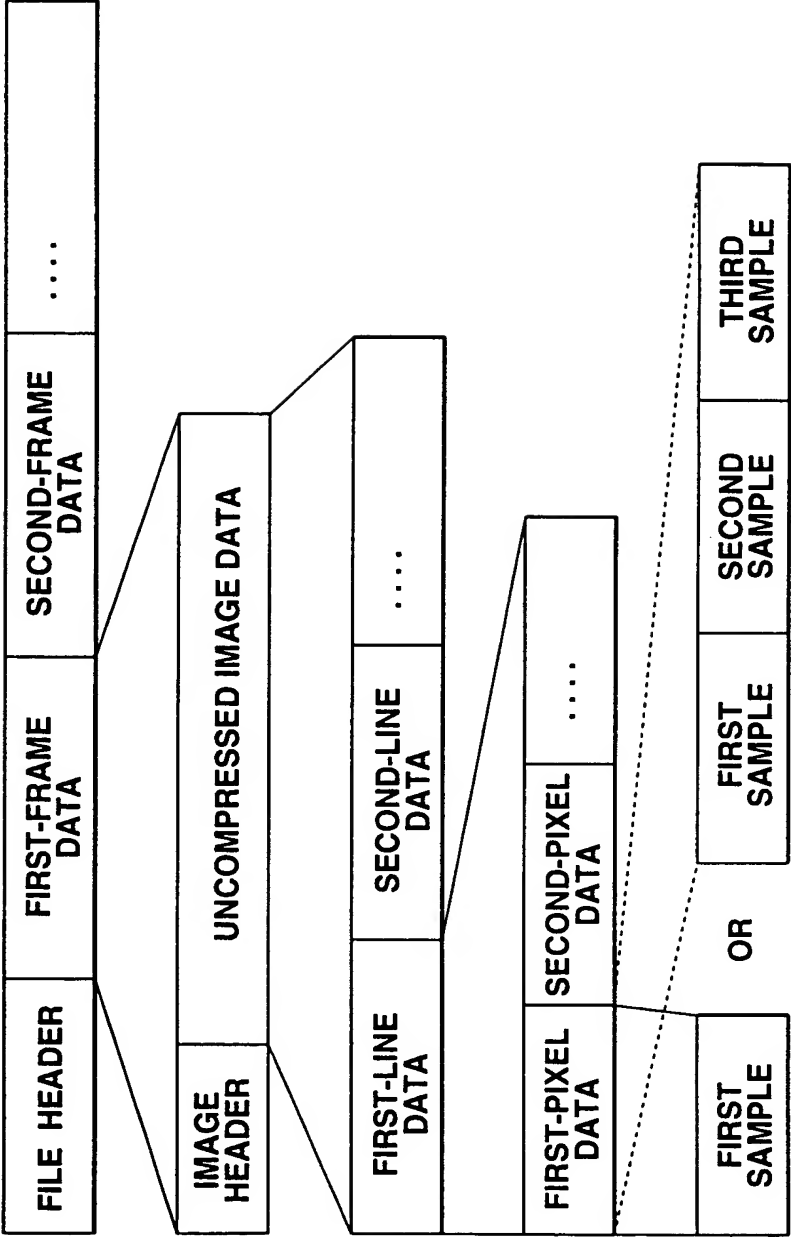


FIG.42

Information relating to raw data file

X

FILE-HEADER SIZE (F):

0

BYTE

IMAGE-HEADER SIZE (I):

0

BYTE

WIDTH OF IMAGE (W):

0

PIXEL

HEIGHT OF IMAGE (H):

0

PIXEL

NUMBER OF FRAMES (C):

0

(0 REPRESENTS AUTOMATIC DETECTION)

OK

CANCEL

COLOR REPRESENTATION
[NUMBER OF SAMPLES PER PIXEL]:

☒ MONOCHROME [1 SAMPLE] (M)

☐ RGB COLOR [3 SAMPLES] (R)

NUMBER OF BITS PER SAMPLE AND SIGN:

☒ UNSIGNED 8 BITS (1)

☐ SIGNED 8 BITS (2)

☐ UNSIGNED 16 BITS (3)

☐ SIGNED 16 BITS (4)

BYTE ORDER :

☒ LITTLE ENDIAN (L)

☐ BIG ENDIAN (U)

FIG.43

INFORMATION RELATING TO RAW DATA FILE

X

FILE-HEADER SIZE (F):

0

 BYTE

IMAGE-HEADER SIZE (I):

0

 BYTE

WIDTH OF IMAGE (W):

0

 PIXEL

HEIGHT OF IMAGE (H):

0

 PIXEL

NUMBER OF FRAMES (C):

0

(0 REPRESENTS AUTOMATIC DETECTION)

COLOR REPRESENTATION
[NUMBER OF SAMPLES PER PIXEL]:

☒ MONOCHROME [1 SAMPLE] (M)

☐ RGB COLOR [3 SAMPLES] (R)

NUMBER OF BITS PER SAMPLE AND SIGN :

☐ UNSIGNED 8 BITS (1)

☐ SIGNED 8 BITS (2)

☒ UNSIGNED 16 BITS (3)

☐ SIGNED 16 BITS (4)

BYTE ORDER :

☒ LITTLE ENDIAN (L)

☐ BIG ENDIAN (U)

OK

CANCEL

FIG.44

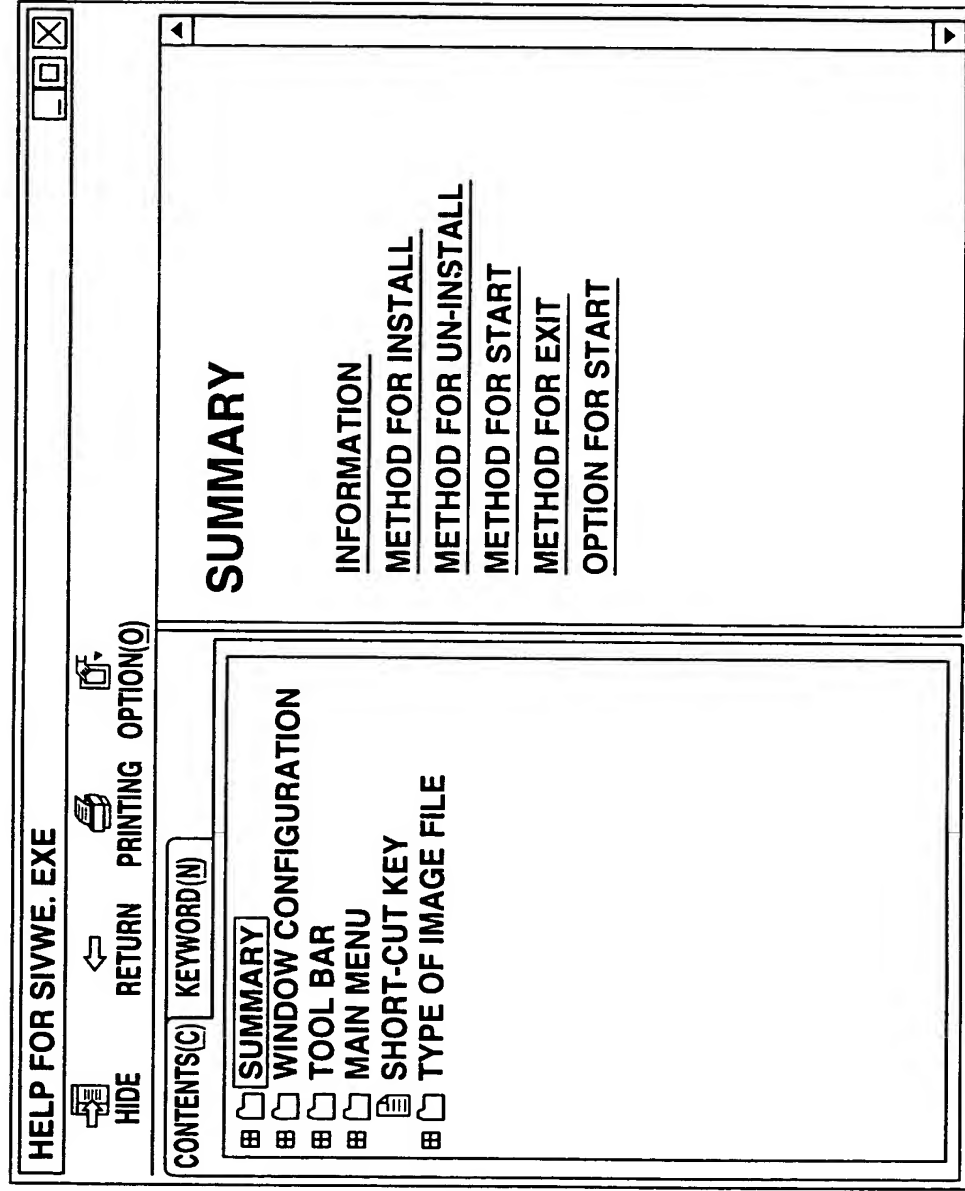


FIG.45

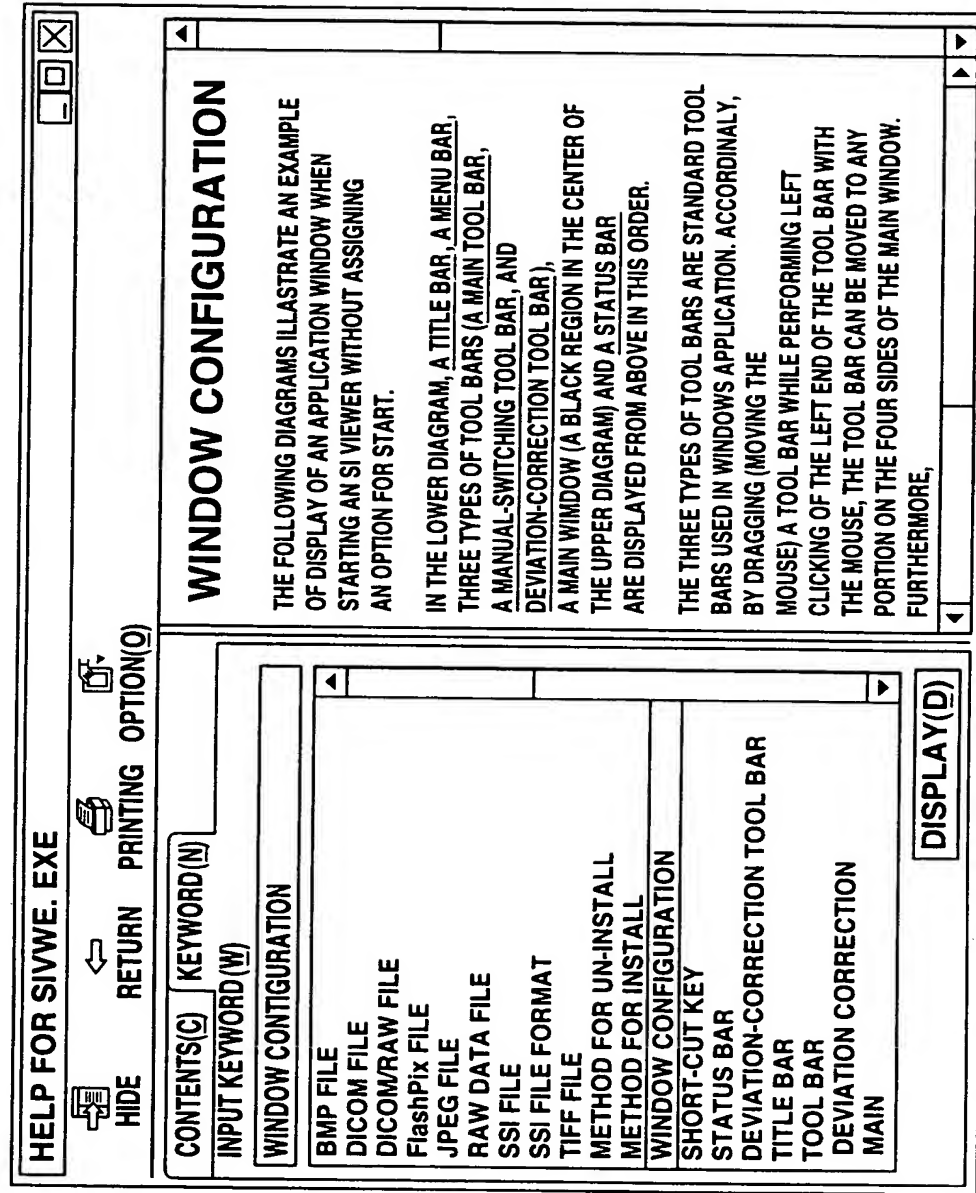


FIG.46

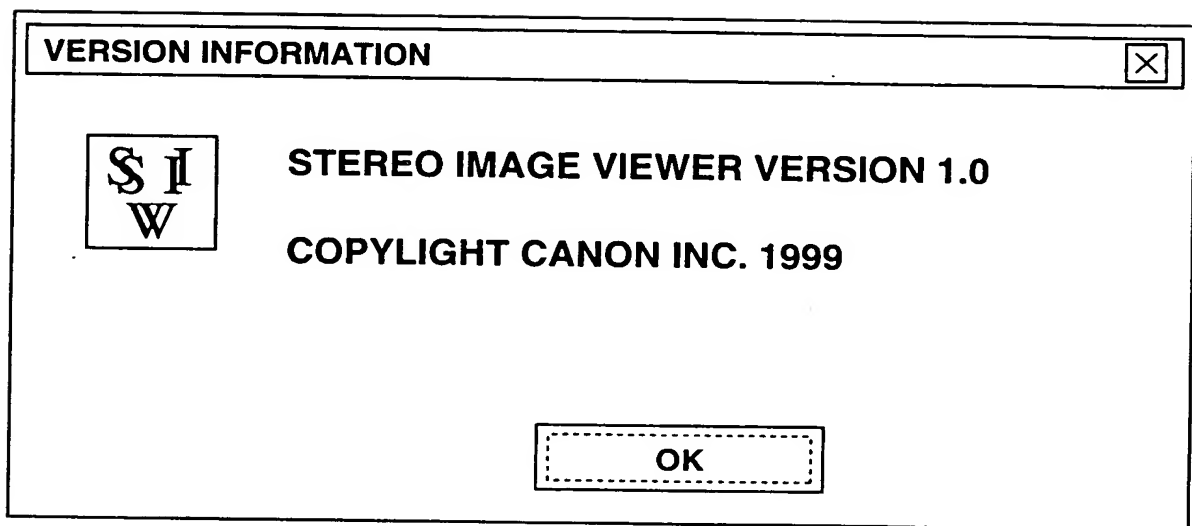


FIG.47

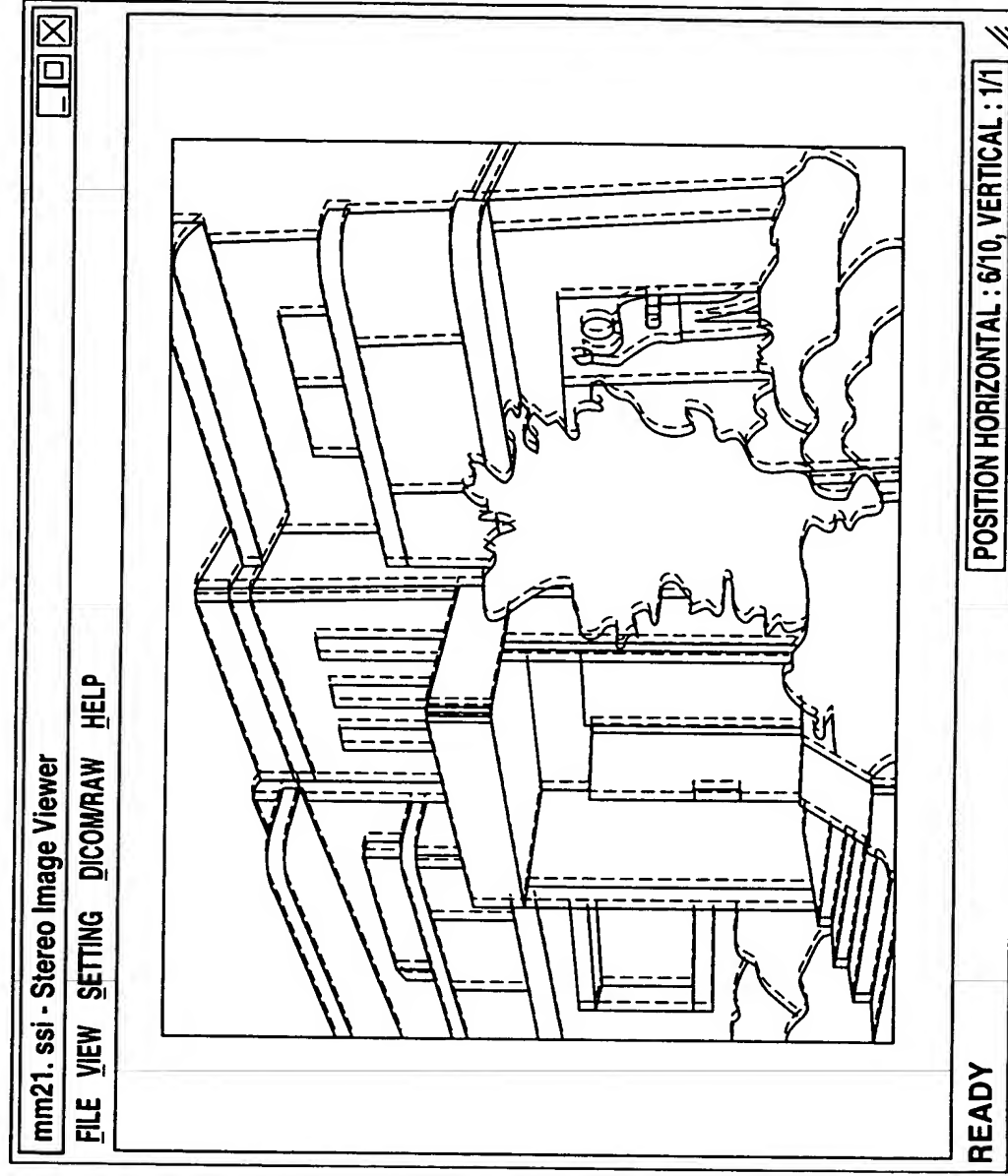


FIG.48

MOUSE CURSOR

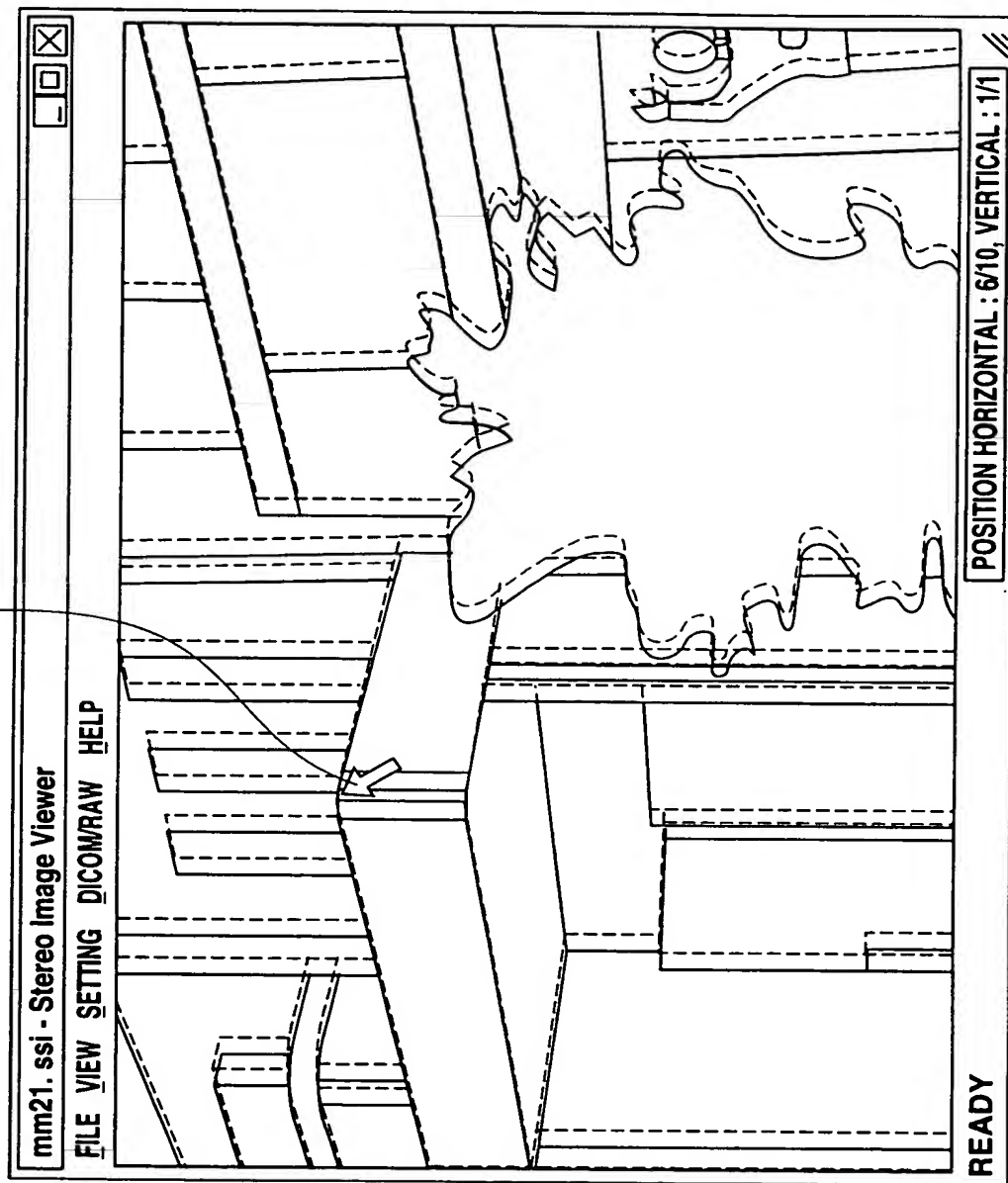


FIG.49

MOUSE CURSOR

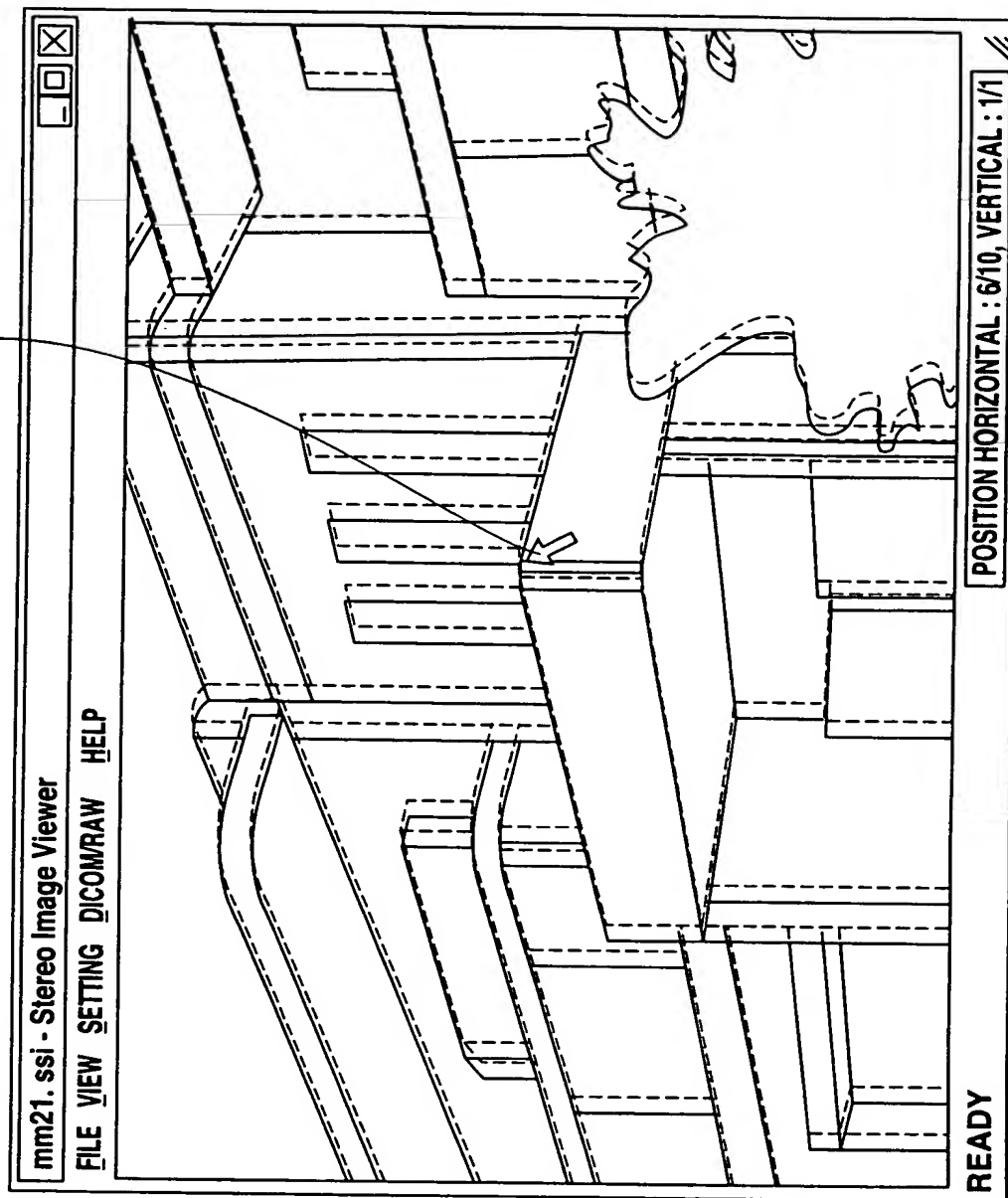


FIG.50